

Laspeyresia pycnochra, n. sp.

♀. 13 mm. Head, thorax ochreous, lower part of face and palpi whitish-ochreous. Forewings moderate, costa slightly arched, termen slightly rounded, somewhat oblique; ochreous, with faint violet reflections, faintly fuscous-sprinkled in disc; costa posteriorly with faint pale strigulæ, and two very oblique obscure blue-leaden strigæ and a præapical mark; posterior margin of ocellus faintly leaden, preceded by three black linear dots: cilia ochreous, faintly fuscous-sprinkled. Hindwings grey, becoming dark grey posteriorly; cilia pale grey, a faint darker subbasal line.

MADRAS, Coimbatore, March, bred from larva in pod *Sesbania grandiflora* (*Leguminosæ*) (*Fletcher*); 1 ex.

Laspeyresia mamertina, n. sp.

♀. 10 mm. Head violet-grey, face and palpi whitish-ochreous. Thorax blue-blackish. Forewings dilated, costa gently arched, termen slightly sinuate just beneath apex, next somewhat prominent beyond it, then rather oblique; dark violet-blue-fuscous, somewhat pale-speckled, costa with groups of very fine indistinct striæ of whitish speckling; apical area dark fuscous, with very oblique dark blue striga from costa; a moderate black dot before termen in middle, one minute black dot above and two below it: cilia grey with silvery-blue reflections. Hindwings dark fuscous; cilia grey, a dark fuscous basal line.

BENGAL, Pusa, March, bred from larva on leaf of *Loranthus* (*Loranthaceæ*) (*Fletcher*); 1 ex.

TINEIDÆ.

Mesopherna salsa, n. sp.

♂. 19 mm. Head, thorax whitish. Palpi white, second joint with dark grey streak above. Forewings rather narrow, termen very obliquely rounded; 7 separate, to costa; grey suffusedly mixed white; a streak of white suffusion rather above middle from base to a small dark grey angular spot on end of cell: cilia grey, suffused white on costa and a median patch on termen. Hindwings 5 and 6 stalked, 6 to costa; light grey, tinged ochreous and suffused ochreous-whitish towards base, along termen tinged violet: cilia grey-whitish.

QUEENSLAND, Brisbane (*Dodd*); 1 ex., Wals. Coll. (7844).

✓ *XYLOSCOPA*, r. g.

Head densely rough-haired; ocelli posterior; tongue rudimentary. Antennæ $\frac{3}{4}$, basal joint flattened and somewhat excavated beneath, with slight pecten. Labial palpi moderate, porrected, with appressed scales, slightly roughened anteriorly, second joint with 2 or 3 short apical bristles, terminal joint shorter than second, obtuse. Maxillary palpi several-jointed, folded, filiform. Posterior tibiae

clothed with hairs above and beneath. Forewings with groups of raised scales; 2 from near angle, 6 and 7 stalked, 7 to costa, 11 from before middle. Hindwings nearly 1, ovate-lanceolate, cilia 1; 3 and 4 connate, cell open between 4 and 5, 5 and 6 stalked, 6 to apex, 7 separate.

Probably allied to *Drimylastis*.

***Xyloscopa heterocrossa*, n. sp.**

♀. 10 mm. Head white, frontal and occipital bars tinged grey. Palpi whitish irrorated grey, a dark fuscous external streak. Thorax white, a light brownish spot on shoulders. Forewings rather narrow, costa gently arched, apex pointed, termen very obliquely rounded; white, slightly spotted here and there light brownish; some irregular light brownish markings towards base; a blackish mark on costa at $\frac{1}{5}$; a transverse blotch of black irroration suffused light brownish from costa before middle, connected by a light brownish streak with middle of dorsum; some light brownish markings in disc posteriorly and on costa towards apex; an irregular line of dark grey and blackish scales along termen, somewhat expanded at tornus, edged anteriorly by a light brownish streak: cilia rather dark grey speckled whitish, with some black points. Hindwings light greyish; cilia whitish-grey.

C. INDIA, Gorakhpur, February, bred from log of *Buchanania latifolia* (Beeson); 1 ex.

***Hypophrictis plana*, n. sp.**

♂. 12 mm. Head light greyish-ochreous. Palpi pale greyish-ochreous, second joint irrorated fuscous, apex whitish. Thorax pale greyish, anteriorly suffused grey. Forewings elongate, costa gently arched, apex rounded, termen obliquely rounded; very pale ochreous-greyish, with scattered grey scales; costa somewhat suffused grey towards base; small fuscous spots on costa beyond middle and at $\frac{3}{4}$: cilia whitish-ochreous, a median line of fuscous points. Hindwings whitish-grey; cilia whitish-ochreous.

BENGAL, Pusa, November, bred from case-bearing larva on trunk of *Mangifera* (Fletcher); 1 ex.

***Tinea demiurga*, n. sp.**

♂ ♀. 13-15 mm. Head brown. Palpi dark fuscous, tip pale greyish-ochreous. Antennæ $\frac{3}{4}$, grey. Thorax light fuscous. Forewings rather narrow, termen very obliquely rounded; light fuscous, suffusedly sprinkled darker fuscous; plical and second discal stigmata forming small round cloudy dark fuscous spots: cilia light fuscous, paler towards tips, base slightly sprinkled darker. Hindwings pale brassy-grey; cilia pale grey.

ASSAM, Shillong, 5000 feet, June (Fletcher); 2 ex.

***Tinea incredibilis*, n. sp.**

♂ ♀. 9-11 mm. Head yellow-ochreous, face ferruginous-brownish. Palpi whitish. Thorax dark fuscous. Abdomen grey,

♂ valvæ moderate. Forewings pale ochreous, bases of scales more or less tinged pale fuscous; a suffused dark fuscous costal streak from base to middle; a deep fuscous-purple terminal fascia occupying about $\frac{1}{4}$ of wing, edge rather inwards-oblique from costa: cilia bronzy-purplish, four dark fuscous lines followed by series of pale points. Hindwings ovate-lanceolate, pointed, rather dark purple-grey; cilia grey.

N.S. WALES, Sydney; VICTORIA, Melbourne; October, November, 5 ex. Hitherto confused under *nectarea*, to which it is extremely similar, yet at once distinguished by the dark thorax; moreover in *nectarea* the hindwings are much broader, elongate-ovate, apex obtuse, hairs of crown ochreous-whitish, ♂ valvæ much larger, with ochreous-whitish anal tuft. The Sydney and Melbourne localities must be deleted from my account of *nectarea*, and the specimens bred from pupal cases on stems of *Acacia*, as there recorded, were the present species and not *nectarea*; they were found near Melbourne. The true *nectarea* is however widely and probably generally distributed through the southern half of Australia.

Tinea abathra, n. sp.

♂. 13 mm. Head pale ochreous-yellow. Palpi grey. Antennæ over 1, grey. Thorax dark purple-fuscous. Abdomen fuscous. Forewings short, posteriorly dilated; light ochreous-yellow; base of costa fuscous; a fine suffused purplish-fuscous streak along termen: cilia rather dark purplish-fuscous speckled whitish points. Hindwings bronzy, suffused purple towards termen; cilia grey.

QUEENSLAND, Brisbane, October (Dodd); 2 ex. Differs from *talantias* by unusually short wings and absence of dark base. Type Wals. Coll. (23979).

Oxylychna euryzona, n. sp.

♀. 6 mm. Head, thorax yellow-whitish, shoulders narrowly dark fuscous. Palpi whitish, a dark fuscous lateral streak. Forewings lanceolate; yellowish-white; a dark fuscous transverse band extending from near base to $\frac{2}{5}$, anterior edge irregular, posterior nearly direct, containing some small tufts near dorsum, mixed grey towards costa; an irregular blackish-grey costal streak from just beyond this to $\frac{3}{4}$; a suboblong dark fuscous blotch extending along termen from before tornus to costa, enclosing just within anterior edge two very small transversely placed whitish tufts in disc: cilia grey speckled blackish. Hindwings and cilia grey.

BENGAL, Sunderbans, March, bred from *Heritiera fomes* (Beeson); 1 ex.

✓ *HYLADAULA*, n. g.

Head roughly haired; ocelli posterior; tongue obsolete. Antennæ $\frac{3}{4}$, joints closely set, in ♂ ciliated, basal joint moderate, loosely scaled, without pecten. Labial palpi moderately long,

curved, subascending, slender, second joint with some apical bristles, terminal shorter, pointed. Maxillary palpi obsolete. Posterior tibiae clothed with long fine hairs above. Forewings 1 *b* fureate, 2 from near angle, 7 and 8 approximated or stalked, 7 to costa, 9 absent, 11 from before middle. Hindwings under 1, lanceolate, cilia nearly 2; 2-7 parallel.

Belongs to the *Coniastis* group.

Hyladaula pernicioso, n. sp.

♂. 10-11 mm. Head white, face and palpi dark fuscous. Thorax grey-whitish, greyer towards sides, shoulders dark grey. Forewings rather narrow, costa moderately arched, apex pointed, termen extremely obliquely rounded; pale grey very finely speckled whitish, tinged whitish-ochreous here and there in disc; an irregular suffused dark fuscous streak along costa from base to near apex; some irregular fuscous suffusion beneath this towards end of cell, and tips of scales on posterior half of wing microscopically dark-freckled: cilia whitish-grey, minutely speckled blackish. Hindwings grey; cilia whitish-grey.

BENGAL, Sunderbans, April, bred from *Heritiera fomes* (Beeson); 4 ex.

Ardiosteres tetrazona, n. sp.

♂. 17 mm. Head pale ochreous. Palpi ochreous-whitish, basal half dark fuscous. Antennæ not dentate, fasciculate-ciliated (2). Thorax ochreous-whitish, mixed dark fuscous, anterior third dark fuscous. Forewings dilated, costa gently arched, apex rounded-obtuse, termen rounded, rather oblique; 7 absent; whitish; four rather narrow dark fuscous irregular-edged transverse fasciæ, between these are three small spots or marks on costa and irregular transverse series of strigulæ; first fascia basal, second from $\frac{1}{3}$ of costa to middle of dorsum, third from $\frac{2}{3}$ of costa to tornus, fourth from costa before apex to middle of termen: cilia whitish-ochreous barred fuscous. Hindwings fuscous; cilia whitish-ochreous.

QUEENSLAND, Brisbane (*Dodd*); 1 ex., Wals. Coll. (7826).

Narycia educta, n. sp.

♀. 16 mm. Head, palpi grey-whitish. Thorax rather dark fuscous. Forewings elongate, costa gently arched, apex obtuse, termen very obliquely rounded; 7 and 8 stalked; fuscous, suffusedly irrorated dark fuscous: cilia fuscous. Hindwings rather dark fuscous, faintly purplish; cilia fuscous.

QUEENSLAND, Brisbane, September, October, 2 ex. (1 in Wals. Coll.).

Narycia strepsidoma, n. sp.

♀. 18 mm. Head ochreous-yellowish, face fuscous. Palpi fuscous, tips of joints whitish. Thorax dark fuscous, posteriorly

whitish-sprinkled. Abdomen dark fuscous, anal tuft light yellowish. Forewings elongate, costa gently arched, termen rounded, rather strongly oblique; 7 and 8 stalked, 7 to termen; ochreous-whitish; markings dark purplish-fuscous; an elongate spot on base of costa, a transverse spot on dorsum at $\frac{1}{4}$, and some transverse strigulation on basal fourth; a moderate slightly curved fascia from $\frac{1}{3}$ of costa to middle of dorsum, a similar fascia beyond middle, and a transverse series of strigule between them; beyond these two thick irregular transverse streaks confluent in disc, a transverse mark from costa before apex, an irregular streak along termen, and some slight reticulation connecting these; cilia fuscous. Hindwings 4 and 5 stalked; dark fuscous; cilia fuscous.

QUEENSLAND, Brisbane (*Doell*), bred from a larval case 9 mm. long, forming an irregularly four-sided spiral, gradually narrowed from mouth, each side formed of short segments of hollow twigs placed transversely; 1 ex., Wals. Coll. (7626).

Narycia arctodes, n. sp.

♂. 11–12 mm. Head, palpi fuscous, crown yellow-whitish. Thorax dark fuscous. Forewings elongate, rather dilated, termen slightly rounded, oblique; 7 and 8 stalked; dark fuscous; obscure whitish-grey fasciate streaks from dorsum in middle and before tornus, reaching half across wing; cilia greyish, sometimes a darker basal line. Hindwings dark grey; cilia grey.

VICTORIA, Gisborne, January to March (*Lyell*); 3 ex.

LYONETIADÆ.

Opostega subviolacea, n. sp.

♀. 6 mm. Head pearl-whitish, frontal tuft ferruginous-brown. Antennæ light grey, eyecaps whitish. Thorax whitish-violet-grey. Forewings lanceolate; pale shining violet-grey; an oblique black line from costa at $\frac{2}{3}$, enlarged at extremity but hardly reaching tornus; apical area beyond this somewhat darker; a minute black apical dot; cilia grey-whitish. Hindwings pale grey; cilia grey-whitish.

BOMBAY, Gujarat, Kharaghoda, August (*Maxwell*); 1 ex.

Opostega velifera, n. sp.

♂. 5 mm. Head, antennæ ochreous-whitish, frontal tuft dark fuscous. Thorax violet-fuscous. Forewings broad-lanceolate; violet-fuscous, tips of scales pale, forming a fine indistinct transverse reticulation; an irregular-edged pale ochreous streak along costa from base to $\frac{2}{3}$, and an elongate spot beyond this; cilia whitish-ochreous. Hindwings pale greyish; cilia ochreous-whitish.

BOMBAY, Surat, April (*Maxwell*); 1 ex.

✓ *Opostega pexa*, n. sp.

♂. 6 mm. Crown, eye-caps whitish, face and forehead light yellowish, without rough hairs. Forewings broad-lanceolate; shining white; a minute black apical dot, preceded by yellowish tinge; cilia on costa whitish-ochreous, with fine dark fuscous sub-basal line and fainter oblique grey postmedian line converging to apical dot, on termen white. Hindwings dark fuscous; cilia grey.

BRAZIL, Para, July (*Parish*); 1 ex. Face and forehead exceptionally small, and apparently nearly smooth.

↓ *Opostega cretea*, n. sp.

♂ ♀. 8-9 mm. Head, thorax white. Forewings broad-lanceolate, apex caudate; white; an oblique dark grey spot from middle of dorsum, not reaching half across wing; produced apex dark grey, a minute black apical dot; cilia whitish, three oblique cloudy dark grey bars in costal cilia and two in terminal converging to apical dot. Hindwings dark grey; cilia grey.

ONTARIO, L. Muskoka, July, August (*Parish*); 6 ex.

↓ *Opostega scioterma*, n. sp.

♀. 9 mm. Head, thorax white. Forewings broad-lanceolate, apex somewhat produced; whitish, tinged grey posteriorly; cloudy grey suboblique spots on costa beyond middle and dorsum in middle, nearly meeting; a cloudy grey fascia extending round posterior fourth of costa and termen; a minute black apical dot; cilia pale greyish, on costa and termen with rather dark grey basal shades, and oblique converging costal bar. Hindwings and cilia grey.

ONTARIO, Toronto, June (*Parish*); 1 ex.

Leucoptera chrysoxantha, n. sp.

♂. 5 mm. Head white, a pale ochreous tuft on back of crown. Thorax shining white. Forewings lanceolate; shining white; an ochreous-yellow apical patch limited by a dark fuscous slightly irregular line from beyond middle of costa to dorsum before tornus, containing a small white costal spot edged dark fuscous, and a roundish golden-metallic tornal spot laterally edged black; cilia whitish-grey, above apex white with two converging dark fuscous bars. Hindwings grey; cilia grey-whitish.

BOMBAY, Ahmedabad, December (*Maxwell*); 1 ex.

Lyonetia calycopsis, n. sp.

♂. 6 mm. Head, thorax white, crown smooth. Forewings very narrow, long-pointed; shining white; faint infuscation forming a streak beneath costa from before middle to $\frac{3}{4}$, enlarged anteriorly, a streak from before tornus to near costa before apex, and a short parallel line between this and termen; a large oval black apical dot; cilia white, short converging blackish marks in costal and terminal cilia just before apical dot but not reaching it,

projecting grey hooks from apical dot beyond and beneath it. Hindwings and cilia violet-white.

COORG, Sidapur, April (*Fletcher*); 1 ex.

***Phyllocnistis hagnopa*, n. sp.**

♂. 4 mm. Head, thorax silvery-whitish. Forewings lanceolate, apex caudate; shining whitish; grey subcostal and median lines from base to near middle, space between these pale brassy-yellow on posterior half; a grey almost direct strigula from middle of costa reaching half across wing; a straight transverse dark grey line at $\frac{3}{5}$, somewhat inwards-oblique from costa; apical area beyond this wholly suffused pale yellowish; an oval black apical dot: cilia whitish, three parallel somewhat oblique dark grey bars on costa, third terminating in apical dot, two others projecting and diverging from apical dot, one beneath it in a line with the one above, and one from dot curved round to tornus, within this suffused pale yellowish. Hindwings and cilia white.

MADRAS, Coimbatore, July, bred from larva mining leaf of *Ailanthus* (*Simarubaceæ*) (*Fletcher*); 1 ex.

***Bucculatrix diacapna*, n. sp.**

♂. 7 mm. Head whitish. Antennæ whitish ringed dark fuscous. Thorax, abdomen dark fuscous, anal tuft whitish. Forewings lanceolate; whitish closely irrorated dark fuscous; cloudy whitish spots on costa before middle, on dorsum obliquely before this, and on dorsum before tornus; a cloudy oblique whitish streak from costa at $\frac{3}{4}$ not reaching termen; costal and dorsal areas between these markings, and apical area more suffusedly irrorated blackish-fuscous: cilia pale grey, round apex and upper part of termen on basal half whitish sprinkled black points. Hindwings and cilia light grey.

N.W. PERSIA, Enzeli, May (*Buxton*); 1 ex., Brit. Mus.

***Bucculatrix univoca* Meyr.**

4 ex. bred in November from larvæ mining leaves of *Ipomoea reptans* (*Fletcher*). In well-marked specimens the plical and second discal stigmata are perceptible as small dark dots, former in middle, latter towards apex.



***Philonome spectata*, n. sp.**

♂. 5 mm. Head and eyecaps white, tuft ochreous-brown. Thorax ochreous-brown, outer part of patagia white. Forewings lanceolate, apex produced; ochreous-brown; a broad shining white costal streak from base almost to apex, lower edge bisinuate and marked with some black scales, costal edge with three pale ochreous elongate marks: cilia pale greyish, beneath apex with an ochreous-brown patch slightly dark-sprinkled, on costa whitish-ochreous. Hindwings and cilia ochreous-grey-whitish.

BRAZIL, Para, July (*Parish*); 1 ex.

Opogona xanthocrita Meyr.

C. INDIA, Siwaliks, bred from logs of *Shorea*, *Bombax* (Beeson), and sugarcane (Pletcher).

Opogona caryospila, n. sp.

♀. 12 mm. Head brown, fillet and face brassy-whitish. Thorax light yellow, shoulders narrowly dark fuscous. Forewings elongate-lanceolate, acute; light yellow; a slender dark fuscous streak along basal seventh of costa; a rather inwards-oblique slightly curved line from beyond middle of costa to dorsum formed by scattered dark fuscous scales and blue suffusion, wing beyond this wholly fuscous, including a small irregular dark fulvous-brown spot above tornus, with a few blue scales; cilia light greyish-ochreous. Hindwings grey; cilia greyish-ochreous.

QUEENSLAND, Brisbane, October (Dodd); 1 ex., Wals. Coll. (23857).

Opogona choleropis, n. sp.

♂. 9 mm. Head, thorax yellowish-grey, face whitish. Forewings narrow-lanceolate, acute; pale greyish-ochreous; a dark purplish-grey apical patch occupying slightly more than half wing, edged anteriorly by a nearly direct somewhat irregular blackish line; cilia dark grey, a whitish-ochreous spot in costal cilia towards apex. Hindwings and cilia dark grey.

♀. 10 mm. Head fuscous, fillet bronzy, face shining whitish-ochreous. Thorax greenish-fuscous. Forewings dark fuscous, faintly purplish; basal half mixed light dull olive-greenish; suffused pale olive-greenish triangular spots on costa before middle and at $\frac{3}{4}$; cilia fuscous, towards base mixed dark fuscous, a pale greenish-ochreous patch on posterior costal spot.

ANDAMANS, Port Blair, March, April, bred from logs of *Terminalia bialata* (Beeson); 2 ex.

✓ *Opogona rhynchacma*, n. sp.

♂. 9 mm. Head, thorax pale ochreous-yellow, face and fillet shining whitish-ochreous, front of crown dark fuscous, a large expansible tuft of yellow-ochreous scales on each side of head beneath eye. Palpi ochreous-whitish, second joint with a black streak above. Forewings elongate-lanceolate, apex produced; pale ochreous-yellow; basal third of costa finely dark fuscous; a slender crescentic dark fuscous streak along termen, upper half edged above by a fine black line; some black scales on costal edge towards apex; a black apical dot; cilia whitish-grey, on costa white. Hindwings and cilia light grey.

BRAZIL, Parintins, October (Parish); 1 ex.

Opogona amblyxena, n. sp.

♂ ♀. 7-8 mm. Head, thorax violet-fuscous, face shining white. Palpi white, a dark fuscous line on basal $\frac{3}{5}$ of second joint. Forewings narrow, apex obtuse, termen very obliquely rounded; glossy

violet-fuscous; extreme costal edge whitish; a fine slightly excurved white line just before apex, apical edge within this ochreous-yellowish: cilia white, base ochreous-yellowish round apex, beneath tornus pale grey. Hindwings much broader and less pointed than usual in genus; brassy-grey; cilia grey.

FIJI, Cuvu, October (*Greenwood*); 12 ex. Type in Brit. Mus. Very like *chloracma* from India, yet remarkably different in shape of forewings and hindwings, in *chloracma* both acutely pointed.

Hieroexestis conjurata, n. sp.

♀. 13 mm. Head dark fuscous, fillet and face bronzy-whitish. Palpi whitish, terminal joint with a grey line. Thorax dark fuscous, posterior extremity pale yellow. Forewings elongate-lanceolate, apex produced, acute; yellow; a wedgeshaped dark fuscous streak extending along nearly basal fifth of costa; a slightly inwards-oblique nearly straight irregular line of scattered blackish scales from middle of costa to dorsum, followed by some coppery-purple and deep blue suffusion, wing beyond this dark brown, somewhat lighter-suffused towards costa at $\frac{3}{4}$: cilia brownish, on costa towards $\frac{3}{4}$ light yellowish. Hindwings fuscous; cilia brownish.

QUEENSLAND, Brisbane, November (*Dodd*); 1 ex., Wals. Coll. (24114).

Hieroexestis iolychna, n. sp.

♂ ♀. 8-11 mm. Head dark fuscous, fillet and face whitish. Palpi whitish, extremity dark fuscous. Antennæ whitish, basal joint large, dark fuscous. Thorax dark fuscous, posterior third pale yellow. Forewings narrow-lanceolate, apex acutely produced; pale yellow; a rather thick short-pointed dark fuscous streak along basal fourth of costa; a dark fuscous patch occupying apical half of wing, anterior edge direct, rather irregular, marked with a narrow fascia of intense violet-blue not quite reaching margins, and with a violet-blue dot towards apex; cilia dark fuscous. Hindwings and cilia dark fuscous.

N. INDIA, Dehra Dun; ASSAM, Goalpara; ANDAMAN Is., Port Blair; bred March, April, from logs *Shorea* and *Terminalia* (*Beeson*); 4 ex.

Synnympha perfrenis, n. sp.

♀. 10 mm. Head, palpi, thorax white. Forewings rather w, apex pointed, termen very obliquely rounded; violet-h, becoming gradually pale grey posteriorly; at about $\frac{2}{5}$ a transverse fuscous line, rather inwards-oblique from costa; blackish apical dot: cilia whitish, basal half within a dark line light grey, a subapical dark fuscous line round apex. (legs missing.)

Sunderbans, April, bred from *Heritiera minor* (*Beeson*); 2 ex.

✓ *Erechthias zebrina* Butl.²

BARBADOS, bred from nests of the wasp *Polistes annularis* (Ballou).

✓ *CATALECTIS*, n. g.

Head rough-haired; ocelli posterior; tongue obsolete. Antennæ $\frac{4}{5}$, basal joint short, without pecten. Labial palpi moderately long, porrected, second joint rather rough-scaled beneath and at apex above, terminal joint somewhat shorter than second, tolerably compressed, somewhat rough anteriorly, rather pointed. Maxillary palpi several-jointed, folded, scaled. Forewings with apex downturned, 2 from angle 4 absent, 5 and 6 out of 7, 7 to costa, 11 from before middle. Hindwings $\frac{2}{3}$, narrow-lanceolate, cilia 2; cell open between 2 and 5, 3 and 4 absent, 5 and 6 stalked, 6 to costa, 7 approximated.

Near *Phthinocola*.

Catalectis pharetropa, n. sp.

♀. 9 mm. Head white. Palpi white, second joint dark fuscous except apex. Abdomen with white blotch on base of segment 3. Forewings narrow, termen extremely obliquely rounded; reddish-brown, irregularly irrorated white and sprinkled dark fuscous; costa minutely strigulated whitish, with cloudy dark fuscous dots at $\frac{1}{5}$ and before middle; a blackish elongate blotch extending along costa from beyond middle to $\frac{5}{8}$; fine whitish transverse strigæ in disc at $\frac{3}{4}$ and on tornus: cilia red-brownish, above apex with blackish basal and dark grey posterior hooks. Hindwings and cilia light grey.

FIJI, Lautoka, May (Veitch); 1 ex., poor but distinct (Brit. Mus.).

✓ *PONTODRYAS*, n. g.

Head rough-haired; ocelli posterior; tongue obsolete. Antennæ $\frac{4}{5}$, basal joint elongate, with slight pecten. Labial palpi moderately long, porrected, second joint beneath with broad tuft of very long dense projecting hairscales, two or three lateral bristles at base, terminal joint shorter than second, with long projecting hairscales beneath diminishing to apex. Maxillary palpi short, porrected, loosely scaled. Posterior tibiæ clothed with long rough hairs above and beneath. Forewings with apex upturned, 2 from $\frac{4}{5}$, 3 from angle, 4 absent, 7 absent, 11 from towards base. Hindwings under 1, lanceolate, cilia over 1; 2 and 3 rather short, cell open between 3 and 4, 4 near 5 at base, 5 and 6 stalked, 6 to costa, 7 approximated.

Near *Decadarchis*.

Pontodryas loxosema, n. sp.

♀. 11 mm. Head ochreous-whitish, sidetufts of crown suffused fuscous. Palpi ochreous-whitish, hairs more ochreous towards base. Thorax brown partially suffused dark fuscous, a transverse

median bar of whitish suffusion on back. Forewings rather narrow, termen extremely obliquely rounded; brown, darker posteriorly, costal edge dark fuscous; white streaks from dorsum at base and $\frac{1}{2}$, uniting in a spot on costa at $\frac{1}{4}$; a short very oblique white strigula from costa before middle; two very oblique fine white strigæ from costa before middle, first becoming yellow-ochreous posteriorly, both terminated at a white bar in costal cilia before apex; a rather thick white slightly upcurved streak from fold beyond its middle to middle of first striga: a small round dark fuscous apical spot: cilia whitish, basal third suffused brown mixed dark fuscous, a dark fuscous subapical shade. Hindwings grey; cilia light grey.

FIJI, Lautoka, in the mountains, April (*Greenwood*); 1 ex. (Brit. Mus.).

✓ **DIACHALASTIS**, n. g.

Head densely rough-haired; ocelli posterior; tongue obsolete. Antennæ $\frac{4}{5}$, in ♂ simple, basal joint rather stout, without pecten. Labial palpi moderately long, porrected, second joint rough-scaled towards apex above and beneath, terminal joint as long as second, thickened with scales and transversely compressed, obtuse. Maxillary palpi several-jointed, folded, loosely scaled. Posterior tibiæ with long fine hairs above and beneath. Forewings 2 from angle, 7 to costa, 11 from towards base. Hindwings 1, elongate-ovate, cilia $\frac{3}{4}$; 2 from middle of cell, 3 absent, cell open between 4 and 5, 5 and 6 short-stalked, 6 almost to apex, 7 rather approximated.

Allied to *Hectacma*.

Diachalastis tetraglossa, n. sp.

♂. 8 mm. Head, palpi white. Antennæ whitish, on apical $\frac{3}{5}$ three dark fuscous bands and a ring beneath uppermost. Thorax ochreous, patagia whitish towards apex. Forewings elongate, termen very obliquely rounded; ochreous; an inwards-oblique streak of whitish suffusion crossing disc before middle; a very fine dark fuscous marginal line round posterior half of costa and upper part of termen, cut by two extremely oblique fine white strigulæ towards $\frac{2}{3}$: an indistinct transverse streak of whitish suffusion at $\frac{4}{5}$, marked with four irregular small longitudinal grey dashes: cilia whitish-ochreous, round apex a fine fuscous subbasal line. Hindwings light grey; cilia whitish-grey.

FIJI, Lautoka, January (*Greenwood*); 1 ex. (Brit. Mus.).

Hectacma placens, n. sp.

♂. 10 mm. Head, palpi, thorax white. Forewings rather narrow, termen very obliquely rounded; yellow-ochreous; three suffused white fasciæ angulated in middle, towards costa blackish-edged, first basal, third median; a fourth fascia indicated by undefined suffusion on costa and tornus and a transverse mark in disc; a fifth fascia across

apex on costal half, limited beneath by a fine dark fuscous longitudinal line from transverse mark, but sending a short fine white streak along upper part of termen: cilia light yellow-ochreous, with bars of white suffusion above and below apex. Hindwings light grey; cilia whitish.

QUEENSLAND, Brisbane, August (*Dodd*); 1 ex., Wals. Coll. (23419).

Plemyristis oenochares, n. sp.

♂ ♀. 12–17 mm. Head, palpi dark fuscous, maxillary palpi rough-scaled. Antennæ almost 1. Thorax deep purple mixed blackish. Forewings narrow, apex pointed, upturned, termen extremely obliquely rounded; ashy-purple suffusedly irrorated dark fuscous or blackish, tending to form blackish streaks along fold and in median portion of disc; a large blackish subdorsal tuft beyond middle of dorsum and smaller ones before and beyond tornus; usually an ochreous dot in disc at $\frac{4}{5}$, preceded by a tuft of scales: cilia grey tinged violet, and irrorated dark fuscous. Hindwings and cilia grey.

NIGERIA, Ibadan, March, bred from dry cacao pods (*Pomeroy*); NATAL, Durban (*Janse*); 6 ex. Type in Brit. Mus. *Decadarchis minuscula* was bred from same pods, but this latter is a general feeder on dry vegetable matter.

ŒCOPHORIDÆ.

Macrobathra synacta, n. sp.

♂. 13 mm. Head ochreous-whitish. Palpi ochreous-whitish, extreme base and anterior edge near tip black. Thorax purple-blackish. Abdomen ochreous-yellowish. Forewings dark purplish-fuscous: a moderately broad ochreous-whitish fascia at $\frac{1}{4}$, somewhat narrowed towards costa; triangular ochreous-white spots from costa at $\frac{3}{4}$ and dorsum before tornus just touching at tips: cilia dark fuscous, on spots ochreous-whitish. Hindwings light grey, basal $\frac{2}{5}$ suffused whitish-yellowish; cilia whitish-yellowish suffused pale grey except round tornus and dorsum.

SOUTH AUSTRALIA, Yatala, April; 1 ex. (Coll. Lower). Near *alternatella*.

Macrobathra opposita, n. sp.

♂. 15 mm. Head black, face ochreous-white. Palpi ochreous-whitish, terminal joint slightly sprinkled dark fuscous. Thorax ochreous-white, anterior margin and posterior extremity black. Abdomen pale yellow-ochreous, apical half sprinkled fuscous. Forewings blackish-fuscous: markings ochreous-white; subquadrate costal spots at $\frac{1}{4}$, middle, and towards apex; a transverse blotch from dorsum at $\frac{1}{3}$, directed towards first costal spot but not reaching it; a subquadrate spot before tornus: cilia dark grey mixed blackish towards base, beneath tornus ochreous-whitish. Hindwings rather dark grey; cilia light grey.

QUEENSLAND, Toowoomba (*Meek*); 1 ex., Wals. Coll. (17218).

Promalactis sponsalis, n. sp.

♂. 11 mm. Head, thorax rather dark fuscous, slightly pale-sprinkled, face grey. Palpi whitish, irrorated dark fuscous except tip. Antennæ dark fuscous dotted white, ciliations $1\frac{1}{2}$. Forewings elongate-lanceolate; light ochreous-yellow; markings dark brown sprinkled pale and blackish, slightly whitish-edged towards disc; a basal fascia occupying about $\frac{1}{5}$ of wing, edge nearly straight; a slight costal streak from near this to middle; a triangular spot on dorsum beyond middle, from this a rather deeper ochreous-yellow fascia extending along termen to apex, preceded on costa by a dark blotch reaching to $\frac{2}{3}$; some dark sprinkling on termen below this blotch, and at apex: cilia pale yellow. Hindwings narrow-lanceolate, light grey: cilia 3, pale greyish.

N. INDIA, Dehra Dun, March, bred from logs *Shorea robusta* (Beeson); 1 ex.

✓ **ANORCOTA, n. g.**

Head smooth; ocelli posterior; tongue developed. Antennæ $\frac{4}{5}$, in ♂ serrulate, rather shortly and evenly ciliated, basal joint elongate, with slight pecten. Labial palpi very long, recurved, slender, smooth, terminal joint longer than second, acute. Maxillary palpi very short, filiform, appressed to tongue. Posterior tibiæ rough-scaled above. Forewings 1 *b* furcate, 2 from towards angle, 7 and 8 stalked, 7 to costa, 11 from middle. Hindwings $\frac{2}{3}$, lanceolate, cilia 3; 2-4 parallel, 4 and 5 connate, 6 and 7 parallel.

Type *platyrantha* Meyr., hitherto included in *Promalactis*, but it is so evidently allied to *Triclonella* that it must be regarded as a distinct genus derived from it.

✓ **Triclonella philantha, n. sp.**

♂ ♀. 9 mm. Head, thorax dark fuscous, orbits and sides of patagia finely white. Antennæ black lined white. Palpi white lined black. Forewings rather narrow, termen very obliquely rounded; ochreous-yellow; a dark fuscous basal patch occupying $\frac{1}{4}$ of wing, edge straight; costal edge slenderly dark fuscous from this to a whitish dot at $\frac{3}{4}$ preceding apical patch; a narrow irregular pale shining grey fascia edged dark fuscous beyond middle; a dark fuscous apical patch occupying $\frac{1}{4}$, edged anteriorly by a narrow pale shining grey dark-edged fascia rising from the whitish dot: cilia dark grey. Hindwings and cilia dark grey.

BRAZIL, Teficé, December, January (*Parish*); 13 ex.

✓ **Triclonella etearcha, n. sp.**

♂ ♀. 8-9 mm. Head, thorax dark fuscous. Palpi white lined black. Antennæ black lined white. Forewings termen very obliquely rounded; light yellow-ochreous; slightly irregular direct transverse silvery-whitish lines at $\frac{1}{4}$ and $\frac{3}{4}$, basal and apical areas within these dark fuscous: cilia dark grey. Hindwings dark grey; cilia grey.

PERU, Iquitos, March, May (*Parish*); 2 ex.

✓ *Triclonella triargyra*, n. sp.

♀. 9 mm. Head, thorax dark fuscous, orbits finely white. Palpi blackish lined white. Antennæ black lined white, apical half wholly white. Forewings rather narrow, termen very obliquely rounded; ochreous-yellow; transverse slender silvery fasciæ at $\frac{1}{4}$, middle, and $\frac{3}{4}$, last slightly inwards-oblique, white on costa, basal and apical areas limited by these blackish; three or four marginal white dots round apex: cilia dark grey. Hindwings and cilia dark grey.

PERU, Jurimaguas, March (*Parish*); 1 ex.

✓ *Triclonella pictoria* Meyr.

The ♂ (BRAZIL, Parintins) has a pale yellowish tuft on posterior tibiæ as in *elliptica*, and a notch on stalk of antennæ near base, also found in *elliptica* but not previously noted. I have *elliptica* from Tefé. ↑

✓ *Triclonella trachyxyla*, n. sp.

♀. 12 mm. Head, thorax brown. Palpi white lined blackish. Forewings elongate, costa slightly sinuate in middle, with well-marked prominence of rough scales at $\frac{2}{5}$ and slighter one at $\frac{2}{3}$, apex pointed, termen sinuate, very oblique; brown, scattered blackish scales; a spot of blackish-grey suffusion on costa before middle, including prominence, its posterior edge whitish, and an inwards-oblique mark of whitish suffusion before $\frac{2}{3}$; a transverse blotch of blackish-grey suffusion on dorsum at $\frac{1}{3}$; two longitudinal streaks of blackish-grey suffusion towards median portion of costa; an oval spot of blackish suffusion above middle of fold, and two or three undefined irregular small blackish-grey spots in disc before and beyond middle, with one or two white scales; a white speck at apex: cilia brown, towards tornus suffused dark grey. Hindwings dark fuscous; cilia grey, a dark fuscous subbasal shade.

BRAZIL, Obidos, August (*Parish*); 1 ex.

✓ *Orsotricha raptans*, n. sp.

♂. 28 mm. Head, palpi, thorax dark brown, pale-speckled, palpi whitish towards base beneath and on terminal joint above, thorax with three posterior whitish dots. Abdomen fuscous, a dorsal series of bronzy spots, anal tuft whitish. Forewings rather narrow, apex obtuse-pointed, termen slightly sinuate, very oblique; dark brown, with violet iridescence; a suffused dark fuscous median longitudinal streak from base to apex, and one along fold to a spot beneath middle of wing followed by a white dot, between these a band of greyish-violet suffusion extended to termen; a transverse suffused dark fuscous spot from upper margin of median streak at $\frac{2}{5}$: cilia purplish-grey, on costa except near apex white. Hindwings grey, paler and subhyaline towards base; cilia pale greyish, a darker subbasal shade.

PERU, Rio Napo, May (*Parish*); 1 ex.



NOCHELODES, n. g.

Head with appressed scales; ocelli posterior; tongue developed. Antennæ $\frac{4}{5}$, in ♂ serrulate, evenly ciliated, basal joint elongate, without pecten. Labial palpi long, curved, ascending, slender, second joint smooth-scaled, terminal hardly as long as second, acute. Maxillary palpi very short, filiform, appressed to tongue. Forewings 1 *b* furcate, 2 from towards angle, 7 and 8 stalked, 7 to costa, 11 from middle. Hindwings $\frac{2}{3}$, lanceolate, cilia 2; 2-4 parallel, 5 and 6 short-stalked, 7 parallel.

Presumably a derivative of *Promalactis*.

Nochelodes xenicopa, n. sp.

♂. 16 mm. Head dark fuscous, side tufts mixed fulvous-ochreous. Palpi fulvous-ochreous, anterior edge dark fuscous. Antennal ciliations 1. Thorax dark grey mixed fulvous-ochreous. Forewings elongate-lanceolate; dark grey suffusedly overlaid light fulvous-ochreous: cilia light grey, basal half overlaid light fulvous-ochreous. Hindwings dark grey; cilia grey.

PALESTINE, Nazareth, April (*Barraud*); 1 ex. (Brit. Mus.).

Borkhausenia comarcha, n. sp.

♂. 20 mm. Head, palpi, thorax dark purplish-fuscous speckled whitish. Forewings elongate, termen very obliquely rounded; grey irregularly mixed whitish and irrorated dark purplish-fuscous; stigmata represented by cloudy roundish spots of dark fuscous suffusion, discal widely remote, second transverse, plical rather beyond first discal, two additional spots between and above discal, indenting margin of a streak of whitish suffusion joining two discal: cilia grey, mixed dark fuscous and whitish towards base. Hindwings ochreous-yellow, apex suffused dark grey; cilia grey.

SOUTH AUSTRALIA, Pinnaroo; 1 ex. (Coll. Lower). Allied to *dichroa*.

Borkhausenia liacta, n. sp.

♂. 17-18 mm. Head, thorax whitish. Palpi whitish, second joint dark fuscous except apex, terminal infuscated anteriorly. Antennal ciliations hardly 1. Forewings rather narrow, apex pointed, termen faintly sinuate, very oblique; light fuscous suffusedly overlaid with whitish; a fuscous streak with only a few whitish scales occupying costal third throughout; stigmata in one example fuscous, discal remote, plical rather before first discal, an additional dot beyond plical, and a dash beneath middle of disc, in the other example these all absent: cilia whitish-fuscous. Hindwings grey; cilia pale grey.

QUEENSLAND, Brisbane, October, November (*Dodd*); 2 ex. Type Wals. Coll. (23776).

Leptocroca grammocentra, n. sp.

♂. 22 mm. Head, thorax white sprinkled dark fuscous, thorax with dark fuscous posterior spot. Palpi white, second joint dark

fuscous except apex. Antennal ciliations 2. Forewings rather narrow, costa slightly sinuate towards middle, termen very obliquely rounded; 2 and 3 stalked; pale grey overlaid with white suffusion, scattered blackish scales; stigmata represented by dark fuscous dashes, discal nearly approximated, plical obliquely before first discal; cloudy dark fuscous spots on costa before and beyond middle, and two small dark fuscous spots between these and first discal stigma; subterminal line indicated by irregular dark suffusion towards costa: cilia fuscous-whitish, some dark fuscous specks indicating bars towards base, a fuscous almost apical line. Hindwings and cilia light grey.

QUEENSLAND, Duaringa; 1 ex. (Coll. Lower).

Leptocroca plinthinopa, n. sp.

♀. 22 mm. Head, thorax pinkish irrorated dark fuscous. Palpi rosy-whitish irrorated blackish. Forewings slightly dilated, termen obliquely rounded; 2 and 3 nearly approximated from angle; pinkish irrorated dark fuscous, disc suffused grey; a blackish median streak from near base to $\frac{1}{3}$, suffused above with dark grey extended to base of costa: stigmata cloudy, blackish, plical slightly beyond first discal, an additional cloudy dot between and above discal, and another beneath this, second discal forming a small transverse spot with a black dash proceeding from it posteriorly; a marginal series of cloudy dark fuscous subtriangular spots round posterior part of costa and termen, and a subterminal series of similar spots near and parallel to it, preceded opposite apex by a triangular dark fuscous blotch united with it: cilia pinkish sprinkled dark fuscous. Hindwings light grey; cilia whitish, two faint greyish shades.

SOUTH AUSTRALIA, Bulimba; 1 ex. (Coll. Lower). Next *sanguinolenta*.

Leptocroca pseudopis, n. sp.

♂. 17 mm. Head pale ochreous, suffused fuscous except on sides. Palpi whitish-ochreous, a spot on second joint near apex, and terminal joint except apex dark fuscous. Antennal ciliations 1. Thorax pale ochreous, anterior half dark fuscous. Forewings elongate, termen obliquely rounded; 2 and 3 connate or hardly; rather dark fuscous; base very narrowly pale ochreous; a pale ochreous transverse blotch crossing disc in middle, and large irregular suffused spot towards costa at $\frac{2}{3}$: cilia fuscous, outer half pale greyish-ochreous. Hindwings grey; cilia light grey, a darker subbasal shade.

WEST AUSTRALIA, C. Naturaliste, December (Turner); 1 ex., Wals. Coll. (300275).

✓ *ANCHARCHA*, n. g.

Head with appressed scales; ocelli posterior; tongue developed. Antennæ $\frac{3}{4}$, in ♂ moderately ciliated, basal joint elongate, without pecten. Labial palpi very long, recurved, second joint thickened

with appressed scales, terminal joint shorter, slender, acute. Maxillary palpi very short, filiform, appressed to tongue. Posterior tibiæ clothed with hairs above. Forewings 16 furcate, 2 from angle, 8 and 9 out of 7, 7 to apex, 11 from middle. Hindwings 1, elongate-ovate, cilia $\frac{2}{3}$; 3 and 4 connate, 5-7 nearly parallel.

Near *Anchonoma*, but earlier.

***Ancharcha ombromorpha*, n. sp.**

♂. 15 mm. Head fuscous, face somewhat mixed whitish-ochreous. Palpi pale ochreous sprinkled fuscous, terminal joint suffused dark fuscous. Thorax dark fuscous, a posterior spot and apical half of patagia ochreous-whitish. Forewings elongate, termen rounded, rather strongly oblique; pale ochreous suffusedly sprinkled fuscous and dark fuscous; four suffused dark fuscous transverse fasciæ, first narrow, basal, second broad, antemedian, third broad, postmedian, somewhat oblique, fourth subterminal, broad opposite apex, narrower on costa and rapidly narrowed downwards: cilia pale ochreous. Hindwings grey; cilia light grey, darker towards base.

WEST AUSTRALIA, C. Naturaliste, December (Turner); 1 ex., Wals. Call. (300282). Not in good order, but structurally distinct.

✓ **ATOPOPHRICTIS, n. g.**

Head with dense appressed hairs; ocelli posterior; tongue obsolete. Antennæ $\frac{3}{4}$, basal joint moderate, scaled, without pecten. Labial palpi moderate, curved, subascending, slender, second joint with appressed scales, terminal joint short, setiform. Maxillary palpi rudimentary. All tibiæ and base of posterior tarsi clothed above with very long rough erectly expanded and spreading hairscales. Thorax with rough erect scales posteriorly, and some rough hairscales on patagia. Abdomen elongate, stout. Forewings with scales somewhat roughened in disc anteriorly, but without tufts; 2 from angle, 7 and 8 stalked, 7 to apex, 11 from before middle. Hindwings 1, elongate-ovate, cilia nearly 1; 3 and 4 connate, 5 curved and nearly approximated to 4 at base, 6 and 7 parallel.

***Atopophrictis xenosema*, n. sp.**

♀. 20 mm. Head, palpi ochreous-yellowish. Thorax black mixed ochreous-yellowish. Abdomen ochreous irregularly sprinkled dark fuscous, sides and two apical segments suffused dark fuscous. Hairs of tibiæ whitish mixed dark fuscous. Forewings rather narrow, costa almost straight, arched towards apex, termen very obliquely rounded; pale yellow-ochreous, bases of all scales fuscous; an irregular narrow basal fascia of coarse blackish mixture; a very irregular and interrupted narrow transverse ochreous-whitish fascia at $\frac{2}{5}$ not reaching dorsum, surrounded with broad irregular suffusion or irroration of coarse black scales confluent on dorsum with preceding; second discal stigma indicated by a faint cloudy darker spot of ochreous and grey suffusion; a slightly oblique moderate

irregular whitish fascia from $\frac{3}{4}$ of costa to tornus, edged posteriorly by an irregular narrow black fascia from which three black bars separated by whitish interspaces run to posterior part of costa: terminal area beneath these tinged rosy; a cloudy white marginal streak round apex and upper part of termen: cilia grey, tip ochreous-whitish, basal half round costa, apex, and upper half of termen ochreous-orange, on lower part of termen mixed grey-whitish. Hindwings dark grey; cilia light ochreous-orange, round apex and upper part of termen with two greyish shades.

BOMBAY, Ahmedabad, November (*Marwell*); 1 ex. A singular insect of striking aspect; though a characteristic Eulechriid, it has no obvious affinity to any particular genus; the curious legs give somewhat the suggestion of a *Melittia*. The example is in very fine condition, and a strong tendency to corrode the pin suggests an internal-feeding larva.

Barea instructa, n. sp.

♀. 19 mm. Head ochreous-whitish, basal joint of antennæ ochreous, with slight pecten. Palpi white, second joint suffused pale ochreous, terminal joint sprinkled blackish. Thorax ochreous-whitish, shoulders and anterior margin spotted blackish. Forewings termen rounded, rather strongly oblique; white, partially tinged whitish-ochreous; markings dark fuscous; a rather narrow fascia from base of costa to dorsum at $\frac{1}{3}$, expanded dorsally, a small spot representing first discal stigma connected with a prominence of this; a small spot beneath middle of disc; an elongate mark on costa about $\frac{1}{3}$; a quadrate blotch on costa beyond middle, its posterior angle produced into an arm representing second discal stigma; an irregular transverso blotch from costa before apex, whence an irregular interrupted line runs very near termen to a spot on dorsum before tornus: cilia whitish-ochreous. Hindwings grey; cilia grey-whitish.

QUEENSLAND, Warra; 1 ex. (Coll. Lower), rather damaged.

Eulechria styracista, n. sp.

♀. 19 mm. Head, palpi, thorax dark grey speckled whitish. Forewings termen very obliquely rounded; fuscous-grey, irregularly sprinkled grey-whitish; a moderately broad suffused dark fuscous median streak from base to apex, expanded at base into a blotch on costa; a curved suffused dark fuscous subterminal line from $\frac{1}{5}$ of costa to tornus: cilia fuscous, base mixed whitish. Hindwings light grey; cilia whitish-ochreous tinged grey.

TASMANIA, Hobart, March; 1 ex. (Coll. Lower).

Eulechria leucospila, n. sp.

♂. 12 mm. Head dark grey, whitish-speckled. Palpi dark fuscous, second and terminal joints each with median and apical whitish rings. Antennal ciliations 1. Thorax dark fuscous, a posterior blotch and apex of patagia whitish. Forewings rather

narrow, termen very obliquely rounded; fuscous suffusedly irrorated blackish; an irregular suffused blackish streak from base of costa along fold to $\frac{1}{4}$, some irregular whitish irroration round this; stigmata represented by blackish spots, plical obliquely beyond first discal; irregular whitish blotches on costa before middle and at $\frac{3}{4}$, and on dorsum between these; a transverse suffused dark fuscous blotch towards apex, resting on a small whitish terminal spot above tornus: cilia fuscous-whitish, a dark fuscous basal shade and median line. Hindwings grey, lighter towards base; cilia grey.

QUEENSLAND, Brisbane, November (*Dodd*); 1 ex., Wals. Coll. (24111).

Eulechria viduata, n. sp.

♂. 18 mm. Head white. Palpi white, basal half of second joint dark fuscous. Antennal ciliations $1\frac{1}{2}$. Thorax dark fuscous, posterior margin and patagia except shoulders white. Forewings termen very obliquely rounded; white; a moderate irregular-edged dark fuscous fascia from base of costa to dorsum before middle, and a broader one from costa beyond middle to dorsum before tornus; a dark fuscous blotch on apical portion of costa, and some scattered irroration below it: cilia white, towards tornus and on costa grey. Hindwings rather dark grey, basal third suffused pale yellowish; cilia whitish-yellowish, round apex greyish-tinged.

QUEENSLAND, Duaringa; 1 ex. (Coll. Lower).

Eulechria myrochrta, n. sp.

♂. 19 mm. Head pale yellow-ochreous. Palpi grey-whitish, second joint dark grey except apex. Antennal ciliations $1\frac{1}{2}$. Thorax ochreous-grey-whitish, anterior margin and a blotch on shoulders dark grey. Forewings moderate, costa moderately arched, termen obliquely rounded; whitish-grey-ochreous, some scattered grey scales; a suffused dark fuscous spot on base of costa; an inwards-oblique mark of grey suffusion on costa beyond middle; stigmata moderate, dark fuscous, plical beneath first discal, an additional dot between and above discal, and one beneath second discal; an inwards-oblique suffused fuscous mark from costa at $\frac{4}{5}$, whence an excurved series of indistinct grey dots runs to before tornus; a marginal series of fuscous dots round apex and termen: cilia whitish-grey-ochreous, somewhat mixed grey. Hindwings grey, paler anteriorly; cilia light greyish.

QUEENSLAND, Brisbane, March (*Dodd*); 1 ex., Wals. Coll. (19949).

Eulechria physica, n. sp.

♂ ♀. 19-21 mm. Head, palpi, thorax grey variably and suffusedly mixed whitish. Antennal ciliations ♂ $2\frac{1}{2}$. Forewings costa moderately arched, apex tolerably pointed, termen very obliquely rounded; grey or fuscous, more or less suffusedly mixed whitish, tending to form a slightly oblique transverse fascia at $\frac{1}{3}$, some irregular dark fuscous irroration before this and on median area; stigmata moderate, cloudy, blackish, plical rather before first

discal, an additional spot between discal; an indistinct excurved line of blackish irroration from before $\frac{3}{4}$ of costa to tornus, sinuate inwards towards costa: cilia light grey. Hindwings light grey; cilia whitish-grey.

WEST AUSTRALIA, C. Naturaliste, December (Turner); 4 ex., Wals. Coll.

Eulechria omoosema, n. sp.

♂. 16 mm. Head ochreous-whitish, sides of face grey. (Palpi missing.) Antennal ciliations fasciculate (4). Thorax ochreous-whitish, patagia dark grey. Forewings moderate, apex rounded, termen rather obliquely rounded; pale whitish-ochreous; costal edge dark fuscous at base; a slight dark grey mark on dorsum near base; stigmata dark grey, plical beneath first discal, second discal larger; a subterminal series of small indistinct grey dots from near costa towards apex, indented opposite apex, then near termen to tornus: cilia pale whitish-ochreous. Hindwings whitish-ochreous slightly sprinkled grey; cilia ochreous-whitish.

NEW SOUTH WALES, Dorrigo, March; 1 ex. (Coll. Lower).

Eulechria chorodoxa, n. sp.

♀. 26 mm. Head whitish-fuscous. (Palpi missing.) Thorax fuscous mixed whitish and dark fuscous. Forewings elongate, termen very obliquely rounded; fuscous suffusedly mixed grey-whitish; a rather oblique suffused darker streak from costa near base reaching half across wing; stigmata moderate, dark fuscous, plical beneath first discal, a dash above fold beyond this, an additional dot between and somewhat above first and second discal, and a curved mark beneath second discal almost confluent with it; a dark fuscous subterminal line from costa at $\frac{3}{4}$ to dorsum before tornus, excurved from $\frac{1}{3}$ to near dorsum; indistinct dark terminal dots: cilia light grey, base spotted dark grey and whitish, tips speckled whitish. Hindwings whitish-ochreous-grey, greyer posteriorly; cilia grey-whitish, a greyer subbasal shade.

QUEENSLAND, Toowoomba, October; 1 ex. (Coll. Lower).

Eulechria dryoterma, n. sp.

♂ ♀. 10-12 mm. Head, thorax light yellow-ochreous. Palpi pale ochreous, second joint fuscous. Antennal ciliations ♂ $1\frac{1}{2}$. Forewings moderate, termen obliquely rounded; light yellow-ochreous; costal edge dark fuscous at base; first discal stigma minute, fuscous, second forming a dark fuscous transverse mark, connected with dorsum by a transverse spot of brown suffusion; apical area beyond this more or less tinged brownish, browner beyond a more or less expressed cloudy brown sinuate line from $\frac{5}{8}$ of costa to termen above tornus: cilia light brownish, paler towards tornus. Hindwings pale grey; cilia grey-whitish.

QUEENSLAND, Brisbane, February to April (Dodd); 5 ex., Wals. Coll.

Eulechria drosocapna, n. sp.

♂. 20 mm. Head, thorax pale grey. Palpi whitish, second joint grey except apex. Antennal ciliations 3. Forewings rather dilated, termen rounded, rather oblique; pale glossy grey with very faint pinkish tinge, thinly sprinkled with grey scales with blackish tips; base of costa blackish; a blackish dot towards costa near base; stigmata blackish, plical slightly beyond first discal, second discal transversely double; a subterminal series of cloudy blackish dots from beneath middle of costa to near apex, sinuate opposite this, then curved near termen to before tornus; cilia pale grey. Hindwings light grey, paler towards base; cilia pale grey.

QUEENSLAND, Duaringa; 1 ex. (Coll. Lower). Nearest *leptobela*, differing by dark sprinkling and longer antennal ciliations.

Eulechria centridias, n. sp.

♂. 18 mm. Head, palpi, thorax whitish closely speckled fuscous. Antennal ciliations $1\frac{1}{2}$. Forewings somewhat dilated, apex obtuse-pointed, termen slightly rounded, rather strongly oblique; whitish-grey, faintly darker-speckled; stigmata minute, dark fuscous, discal widely remote, plical hardly beyond first discal; a subterminal series of scattered dark fuscous specks from beneath costa at $\frac{2}{3}$ very obliquely to near termen beneath apex, thence acutely angulated and continued very near termen to tornus; cilia whitish-grey. Hindwings pale whitish-grey; cilia whitish.

SOUTH AUSTRALIA, Adelaide; 1 ex. (Coll. Lower). Nearest *puellaris*.

Eulechria orbitosa, n. sp.

♂. 21 mm. Head, thorax greyish-ochreous tinged fuscous. (Palpi missing.) Antennal ciliations $1\frac{1}{2}$. Forewings slightly dilated, termen obliquely rounded; greyish-ochreous with very faint pinkish tinge; costal edge whitish-tinged except towards extremities; undefined interrupted streaks of coarse fuscous irroration between veins, a short dark fuscous streak near base above middle; stigmata moderately large, dark fuscous, plical somewhat beyond first discal; a subterminal series of rather large irregular dark fuscous dots from middle of costa very near costa to just beneath apex, thence angulated and gradually diverging from termen to middle of dorsum; cilia ochreous-grey-whitish, base faintly pinkish-tinged, an ante-median series of cloudy fuscous spots. Hindwings pale grey; cilia whitish-grey.

VICTORIA, Gisborne; 1 ex. (Coll. Lower).

Eulechria relevata, n. sp.

♂. 29 mm. Head whitish mixed fuscous. Palpi whitish, second joint fuscous except apex. Antennal ciliations 2, fasciculate. Thorax fuscous, posterior margin and apex of patagia ochreous-whitish. Forewings rather dilated, termen rounded, rather oblique; fuscous, suffusedly irrorated dark fuscous; stigmata cloudy, dark fuscous, plical beneath first discal, edged ochreous-whitish

posteriorly, second discal edged whitish posteriorly, a dot beneath it surrounded beneath by a spot of ochreous-whitish suffusion: cilia whitish-ochreous mixed fuscous except on costa. Hindwings grey; cilia ochreous-whitish mixed fuscous.

QUEENSLAND, Duaringa; 1 ex. (Coll. Lower).



PYCNOTARSA, n. g.

Head with appressed scales, sidetufts slightly raised; ocelli inferior; tongue short. Antennæ $\frac{3}{4}$, in ♂ evenly ciliated, basal joint moderate, without pecten. Labial palpi very long, recurved, second joint with appressed scales, terminal joint shorter than second, moderate, acute. Maxillary palpi rudimentary. Anterior tarsi thickened with rough scales; posterior tibiae rough-scaled above. Forewings 16 furcate, 2 from towards angle, 7 and 8 stalked, 7 to apex, 11 from middle. Hindwings 1, elongate-ovate, cilia $\frac{1}{4}$; 3 and 4 connate, 5-7 parallel.

Related to *Eomichla*.



Pycnotarsa hydrochroa, n. sp.

♂. 25 mm. Head, thorax whitish-yellow, face suffused light rosy. Palpi whitish-ochreous, second joint suffused reddish-fuscous. Antennal ciliations 1. Forewings elongate, costa moderately arched, termen slightly rounded, rather oblique; iridescent yellow-whitish, with faint pink gloss; a small rosy spot on base of costa; a faint median longitudinal band of pale violet iridescence slightly sprinkled dark fuscous, becoming broader and more perceptible towards termen, on termen suffused with dark fuscous irroration, apical and terminal edge above and below this suffused ochreous-yellowish; a small spot of dark fuscous irroration before tornus: cilia yellow-whitish, tinged pale rosy except beneath apex and towards tornus, with antemedian and subapical fuscous lines. Hindwings whitish-yellowish with faint pinkish tinge; cilia yellow-whitish.

BRAZIL, Obidos, September (*Parish*); 1 ex.



Thaumatolita stemonias, n. sp.

♂. 14 mm. Head, thorax light greyish-ochreous. Palpi whitish, second joint greyish except apex. Antennal ciliations 6. Forewings rather dilated, termen nearly straight, somewhat oblique; light greyish-ochreous; a small black dot on base of costa; first discal stigma small, black, second represented by a transverse black mark connected with dorsum by a direct dark fuscous line, these bordered posteriorly by a yellow-ochreous transverse shade extended to a black spot on costa, followed by some light fuscous suffusion, veins beyond this faintly tinged fuscous; an irregular transverse series of indistinct dark fuscous dots about $\frac{5}{8}$ not reaching either margin: cilia pale ochreous. Hindwings rather dark grey; cilia grey.

PERU, Iquitos, March, May (*Parish*); 2 ex.

Machimia agglomerata, n. sp.

♀. 23 mm. Head whitish-fuscous tinged ochreous. Palpi ochreous-whitish. Thorax light ochreous-fuscous. Anterior femora rosy above. Forewings suboblong, termen rounded, slightly oblique; light brownish-grey, suffused grey-whitish posteriorly, some scattered dark fuscous specks; a small suffused dark fuscous spot on dorsum near base; an elongate patch of purplish-fuscous irroration extending along dorsum from near beyond this to near tornus; a cloudy dark fuscous dot in disc at $\frac{1}{4}$; stigmata large, dark fuscous, plical slightly beyond first discal; an undefined oblique shade of purplish-fuscous irroration from costa at $\frac{2}{5}$ traversing first discal; a rather curved subterminal shade formed of small subconfluent spots of dark purplish-fuscous irroration from costa at $\frac{3}{5}$ to tornus, an elongate costal patch of purplish-fuscous suffusion beyond this. Hindwings light grey; cilia grey-whitish.

SOUTH AUSTRALIA, Adelaide; 1 ex. (Coll. Lower).

Machimia serva, n. sp.

♀. 26 mm. Head, thorax light grey. Palpi whitish, terminal joint and upper part of second greyish anteriorly. Forewings suboblong, termen rounded, somewhat oblique; pale greyish, irrorated fuscous; stigmata cloudy, dark grey, plical rather beyond first discal; an angulated subterminal series of faintly indicated darker dots: cilia grey-whitish, somewhat speckled fuscous. Hindwings light grey; cilia whitish-grey.

VICTORIA, Birchip, April; 1 ex. (Coll. Lower).

Machimia praepecta, n. sp.

♂. 22 mm., ♀ 26 mm. Head, thorax whitish-grey, face whitish. Palpi grey-whitish, terminal joint grey anteriorly. Antennal ciliations ♂ under 2. Forewings suboblong, termen rounded, rather oblique; grey-whitish closely speckled fuscous, extreme costal edge white; stigmata cloudy, dark fuscous, plical somewhat beyond first discal; indistinct undefined dentate oblique lines of dark fuscous irroration crossing wing before and beyond first discal; an obtusely angulated series of indistinct dots of dark fuscous irroration crossing wing beyond second discal, interrupted in middle, and another series midway between this and termen; a terminal series of indistinct similar dots: cilia grey-whitish. Hindwings light grey, paler towards base; cilia whitish, towards base greyish-tinged.

SOUTH AUSTRALIA, Hoyleton, March (*Guest*); Pinnaroo (*Lower*).

Machimia biseriata, n. sp.

♂. 17 mm. Head whitish-grey-ochreous, face ochreous-whitish. Palpi ochreous-grey-whitish, second joint with median oblique grey ring. Antennal ciliations 1, basal pecten tolerably developed. Thorax light greyish-ochreous. Forewings rather broad, termen rounded, somewhat oblique; pale ochreous-grey, darker-speckled,

with faint pinkish tinge; costal edge whitish-ochreous except towards base; stigmata dark grey, plical somewhat beyond first discal; two excurved series of cloudy dark grey dots, first from beneath costa at $\frac{1}{3}$ to second discal stigma, beneath this forming a loop with three exterior dots larger and more strongly marked, thence to near dorsum at $\frac{2}{3}$, second from beneath costa at $\frac{3}{5}$ to nearly midway between second discal stigma and apex, thence curved to tornus; a terminal series of dark fuscous dots: cilia pale greyish ochreous, more whitish towards tips. Hindwings light greyish, darker towards apex; cilia whitish-grey.

QUEENSLAND, Brisbane, October (*Dodl*); 1 ex., Wals. Coll. (23813).

Machimia defessa, n. sp.

♂. 22 mm. Head, palpi, thorax whitish-ochreous, faintly pinkish-tinged. Antennal ciliations 2, basal pecten tolerably developed. Forewings rather dilated, apex rounded, termen rather obliquely rounded; pale ochreous, pinkish-tinged; stigmata rather dark fuscous, plical somewhat beyond first discal; an angulated subterminal series of small groups of two or three rather dark fuscous scales from beneath costa at $\frac{2}{3}$ rather near costa and termen to above tornus: cilia whitish-ochreous. Hindwings whitish-ochreous-grey, faintly pinkish-tinged; cilia ochreous-whitish.

QUEENSLAND, Duaringa; 1 ex. (Coll. Lower).

✓ *Machimia eothina*, n. sp.

♂. 17 mm. Head, thorax whitish. Palpi white, second joint dark fuscous except towards apex. Antennal ciliations $2\frac{1}{2}$. Forewings slightly dilated, termen almost straight, hardly oblique; whitish, scattered dark grey scales; costa narrowly suffused pale rosy; stigmata cloudy, dark grey, plical rather beyond first discal: a curved subterminal series of cloudy dark grey dots from beneath costa at $\frac{3}{4}$ to before tornus; terminal edge rosy-tinged: cilia whitish-rosy, towards tornus whitish. Hindwings ochreous-whitish; cilia whitish.

FRENCH GUIANA, Nouveau Chantier, R. Maroni, September; 1 ex.

✓ *Machimia pericyclota*, n. sp.

♂. 13 mm. Head whitish-ochreous. Palpi pale greyish, towards apex whitish, a rose-pink lateral stripe throughout except towards apex. Antennal ciliations 3. Thorax pale pinkish-grey. Forewings rather dilated, apex rounded, termen rounded, hardly oblique; light grey-brownish; a light crimson line along costa from base throughout, continued as a fine terminal line to tornus, finely edged internally dark grey suffusion throughout, towards base groundcolour somewhat suffused light crimson towards this, extreme costal edge white towards middle; second discal stigma grey, transverse: cilia crimson at base within a dark grey shade, tips on termen whitish beyond this. Hindwings light grey; cilia pale grey.

PERU, Iquitos, February (*Parish*); 1 ex.

✓ *Machimia distorta*, n. sp.

♂ ♀. 18-19 mm. Head light ochreous-yellowish, crown partially suffused crimson. Palpi whitish-ochreous, a broad lateral streak of second joint and basal half of terminal crimson-rose. Antennal ciliations ♂ 2. Thorax ochreous-yellowish more or less wholly suffused crimson. Abdomen ochreous-whitish. Forewings moderate, posteriorly dilated, termen hardly rounded, little oblique; yellow, all veins broadly and suffusedly streaked dull crimson, confluent towards margins; usually a streak of grey suffusion along costa, broader towards base; sometimes some greyish suffusion along dorsum; stigmata blackish-grey, plical very obliquely beyond first discal; a dark grey line or series of cloudy dots from $\frac{2}{5}$ of costa, strongly curved round in disc, hardly sinuate on fold, and running nearly to dorsum at $\frac{2}{3}$; a marginal series of cloudy dark grey dots round costa posteriorly and termen: cilia dark grey, outer half grey-whitish on termen. Hindwings 3 and 4 in ♂ remote at base, in ♀ connate; pale whitish-ochreous, towards termen suffused pale rosy-ochreous or pale rosy; cilia ochreous-whitish.

BRAZIL, Parintins, Teffé; PERU, Iquitos, Jurimagnas; October to March (*Parish*); 9 ex. Exceedingly similar to *phaecrossa*, but certainly distinct by much shorter antennal ciliations and separation of veins 3 and 4 in ♂ hindwings (in *phaecrossa* connate as usual); the tips of terminal cilia of forewings in *phaecrossa* are probably whitish as in this species.

✓ *Machimia dilecta*, n. sp.

♀. 20 mm. Head pale ochreous, crown partially suffused crimson. Palpi crimson, terminal joint yellow-whitish towards tip. Thorax crimson. Abdomen grey suffused crimson on sides and segmental margins. Forewings moderate, posteriorly dilated, termen straight, little oblique; crimson; a slender dark grey streak beneath costal edge from base to $\frac{3}{4}$, and some grey suffusion beneath this anteriorly; stigmata rather large, dark grey, plical obliquely beyond first discal; a dark grey rather oblique line from costa at $\frac{3}{4}$, curved round in disc and running hardly sinuate on fold to dorsum at $\frac{2}{3}$; a marginal series of dark grey dots round costa posteriorly and termen: cilia dark grey, on termen ochreous-whitish with base suffused crimson. Hindwings crimson; cilia grey, darker towards base, an ochreous-whitish patch on outer half beneath apex.

PERU, Iquitos, February (*Parish*); 1 ex.

✓ *Machimia rosea*, n. sp.

♀. 17-18 mm. Head pale yellowish, crown partially suffused crimson. Palpi whitish-yellow, second joint externally crimson except anteriorly, terminal joint suffused crimson on basal half. Thorax crimson, margins of patagia and some posterior markings pale yellow. Abdomen whitish-yellowish suffused pale rosy. Forewings moderate, posteriorly dilated, termen hardly rounded, nearly vortical; crimson; a narrow suffused dark grey streak just

below costal edge throughout; some longitudinal yellow streaking and suffusion in disc from base to $\frac{1}{5}$, and along fold; stigmata crimson centred grey, plical obliquely beyond first discal, second discal transverse; three or four cloudy grey dots obliquely placed in disc at $\frac{1}{5}$; a dark grey terminal line: cilia crimson, a dark grey subbasal line (imperfect). Hindwings light crimson; cilia rosy-whitish.

BRAZIL, Manaus, November (*Parish*); 2 ex.

✓ *Machimia callierastis*, n. sp.

♂ ♀. 11-16 mm. Head pearly-white, sidetufts pinkish-tinged. Palpi shining whitish, basal half of terminal joint light rose-pink. Antennal ciliations ♂ 3. Thorax whitish, partially suffused rose-pink. Forewings somewhat dilated, apex rounded, termen rather obliquely rounded; rose-pink; markings grey; an attenuated streak beneath costa from near base to $\frac{2}{5}$; a small spot near dorsum at base, and a streak along basal fifth of dorsum; a spot in disc at $\frac{1}{4}$, whence a streak runs to beneath costa at $\frac{2}{3}$, thence continued as a cloudy dentate strongly curved subterminal line to near dorsum before tornus; oval spots above and below middle in disc beyond middle: cilia white, basal third pink. Hindwings and cilia whitish.

BRAZIL, Teffé, January; PERU, Jurimaguas, April (*Parish*); 4 ex.

✓ *Atelosticha camelopsis*, n. sp.

♂. 13 mm. Head pale ochreous. Palpi pale rosy, second joint whitish-ochreous at apex and interiorly, with grey subapical band, base of terminal joint grey. Antennal ciliations 3. Thorax pale ochreous partially tinged rosy and marked grey. Forewings moderate, costa moderately arched, with median protuberance roughened with scales, termen rather obliquely rounded; ochreous-yellowish, irregularly streaked with grey and suffused with light crimson, a subterminal band of this colouring near posterior costal and terminal margin; a crimson streak all round costal and terminal margin, toothed on termen; several small blackish-grey spots towards base and beneath costal streak anteriorly; stigmata rather large, blackish-grey, plical obliquely beyond first discal: cilia pale yellowish, faintly barred pale crimson, tips grey at apex. Hindwings and cilia grey.

BRAZIL, Teffé, December (*Parish*); 1 ex.

✓ *Atelosticha cnecodes*, n. sp.

♂. 12 mm. Head, thorax ochreous-whitish. Antennal ciliations 3. (Palpi missing.) Forewings dilated, costa gently arched, apex obtuse, termen somewhat obliquely rounded; ochreous-whitish, slightly sprinkled light grey; costal edge dark fuscous towards base; stigmata blackish, plical obliquely beyond first discal; an angulated series of indistinct dark grey dots from a small spot on costa at $\frac{3}{4}$ to dorsum before tornus: cilia ochreous-whitish. Hindwings light grey; cilia whitish.

BRAZIL, Parintins, October (*Parish*); 1 ex.

✓ *Atelosticha stativa*, n. sp.

♂. 10 mm. Head, thorax ochreous-whitish. Palpi whitish slightly sprinkled blackish, second joint with basal half and a subapical ring irrorated blackish. Antennal ciliations 3. Forewings apex rounded, termen rather obliquely rounded; whitish-ochreous sprinkled grey; a blackish dot on base of costa; stigmata blackish, plical obliquely beyond first discal; an inwards-oblique dark grey mark from costa beyond $\frac{1}{5}$, whence a curved subterminal cloudy grey interrupted line runs to tornus; a fine grey marginal line round apex: cilia whitish-ochreous. Hindwings whitish-grey; cilia ochreous-whitish.

PERU, Iquitos, May (*Parish*); 1 ex.

✓ *Atelosticha percnotoxa*, n. sp.

♂. 12 mm. Head whitish-grey. Palpi whitish, second joint blackish-grey except towards apex, terminal joint sprinkled blackish. Antennal ciliations 2. Thorax light grey, anterior margin suffused whitish. Forewings elongate, slightly dilated, termen obliquely rounded; light grey, tinged rosy posteriorly, whitish towards base of costa; plical and first discal stigmata blackish-grey, plical hardly posterior; a rather incurved blackish-grey streak from costa at $\frac{3}{4}$ to dorsum before tornus; a series of blackish-grey præmarginal dots round posterior part of costa and termen: cilia pale rosy-grey. Hindwings and cilia rather dark grey.

BRAZIL, Teffé, December (*Parish*); 1 ex.

✓ *Atelosticha mimobathra*, n. sp.

♂. 8 mm. Head ochreous-whitish. Palpi whitish, somewhat sprinkled dark fuscous, basal half of second joint suffused dark fuscous. Antennal ciliations 7. Thorax dark fuscous. Forewings elongate, apex rounded, termen rather obliquely rounded; pale ochreous-yellow; a triangular dark fuscous blotch on basal fifth of costa, just reaching dorsum at base: discal stigmata moderate, blackish; a dark fuscous spot on middle of costa, and one on dorsum at $\frac{3}{4}$; a præmarginal series of small indistinct black dots round posterior part of costa and termen; a small fuscous spot on termen beneath apex: cilia grey, on costa pale yellowish. Hindwings and cilia grey.

BRAZIL, Manaos, November (*Parish*); 1 ex.

✓ *Atelosticha catasticta*, n. sp.

♀. 9 mm. Head ochreous-whitish. Palpi whitish, second joint with supramedian ring of blackish irroration. Thorax ochreous-whitish, anteriorly irrorated dark fuscous. Forewings elongate, apex rounded-obtuse, termen obliquely rounded; pale yellowish, a few scattered blackish specks; a spot of grey suffusion on base of costa; stigmata blackish, discal moderate, plical small, rather obliquely beyond first discal; small blackish spots on middle of costa, and on dorsum at $\frac{3}{4}$; a præmarginal series of minute black dots round posterior part of costa and termen: cilia ochreous-

yellow, a median series of scattered dark grey points, on termen outer $\frac{2}{3}$ light grey speckled whitish, beneath tornus whitish. Hindwings pale grey; cilia grey-whitish.

BRAZIL, Para, June (*Parish*); 1 ex.

✓ *Siderograptis separatella* Walk.

♂ ♀. 9-10 mm. Head, palpi, thorax ochreous-yellow, palpi with a few dark fuscous specks. Antennal ciliations ♂ 3. Forewings deep ochreous-yellow, some blackish specks towards costa and on posterior half; first discal stigma small, black; second forming apex of a shining dark leaden raised line running to dorsum at $\frac{2}{3}$; a similar slightly excurved or somewhat angulated line from costa at $\frac{3}{4}$ to termen just above tornus: cilia ochreous-yellow. Hindwings and cilia pale yellowish.

BRAZIL, Para, Obidos, Parintins, Teffé, June to December (*Parish*); 15 ex.

✓ *Siderograptis molybdopa*, n. sp.

♂ ♀. 9 mm. Head, palpi, thorax ochreous-yellow. Antennal ciliations ♂ 2. Forewings deep ochreous-yellow; markings shining dark leaden, more or less raised: an irregular subcostal line from base to middle; discal stigmata forming small rounded spots, a line from near beneath second to dorsum at $\frac{2}{3}$; a few scattered scales beyond this and sometimes elsewhere; a straight line from costa at $\frac{3}{4}$ to termen just above tornus; a line round apical edge: cilia ochreous-yellowish, some rows of dark fuscous points. Hindwings and cilia whitish-ochreous.

BRAZIL, Teffé, December (*Parish*); 5 ex.

✓ *Dolitechna spilocrossa*, n. sp.

♂ ♀. 9 mm. Head whitish. Palpi white, basal $\frac{2}{3}$ of second joint dark fuscous. Antennal ciliations ♂ 4. Thorax dark fuscous. Forewings somewhat dilated, termen rather obliquely rounded; 7 absent; pale yellow-ochreous; markings dark violet-fuscous; a basal fascia extending on costa to $\frac{1}{4}$, very narrow on dorsum; first discal stigma small, second larger; a spot of dark suffusion on dorsum before tornus; a triangular apical blotch, its edge running from costa at $\frac{4}{5}$ to termen above tornus: cilia ♂ ochreous with a few dark fuscous specks, ♀ violet-grey, a light ochreous-yellowish patch occupying upper half of termen. Hindwings grey; cilia light grey.

BRAZIL, Teffé, December; PERU, Jurimaguas, March (*Parish*); 2 ex.

✓ *Dolitechna trissobathra*, n. sp.

♀. 10 mm. Head whitish. Palpi white, second joint with basal half dark fuscous, scales roughly expanded beneath towards apex. Thorax dark violet-fuscous. Forewings somewhat expanded, termen rather obliquely rounded; 7 present; pale ochreous; markings dark violet-grey; a basal patch extending on costa to $\frac{1}{5}$, narrower on

dorsum; stigmata small, plical slightly beyond first discal, second discal forming apex of a triangular præternal blotch; an apical blotch, edge running from costa at $\frac{3}{4}$ to termen above tornus: cilia dark violet-grey. Hindwings and cilia grey.

PERU, Iquitos, February (*Parish*); 1 ex.

✓ *Doliotectna triplacodes*, n. sp.

♂. 8 mm. Head whitish. Palpi whitish, basal half of second joint grey. Antennal ciliations 3. Thorax dark violet-fuscous. Forewings termen obliquely rounded; 7 absent, 8 and 9 stalked; ochreous-yellow; markings dark violet-fuscous; a basal patch extending on costa to $\frac{1}{5}$, narrower on dorsum; a blotch before tornus reaching half across wing; an apical blotch, its edge running straight from costa at $\frac{2}{3}$ to termen above tornus, its edge irregularly yellowish round apex: cilia light yellowish. Hindwings and cilia grey.

BRAZIL, Teffé, January (*Parish*); 1 ex.

✓ *Doliotectna eucentra*, n. sp.

♂. 8 mm. Head whitish. Palpi white, basal half of second joint mixed dark fuscous. Antennal ciliations 7. Thorax dark fuscous. Forewings somewhat dilated, termen obliquely rounded; 7 absent; whitish-ochreous; a narrow irregular dark fuscous basal fascia, widest on costa; discal stigmata moderate, blackish; a small dark fuscous suffused spot on dorsum before tornus; a dark grey apical patch, edge running from costa at $\frac{1}{2}$ to termen above tornus: cilia violet-grey. Hindwings and cilia light grey.

BRAZIL, Obidos, September (*Parish*); 1 ex.

✓ *SYSCALMA*, n. g.

Head with appressed scales, sidetufts somewhat raised; ocelli posterior; tongue developed. Antennæ in ♂ rather shortly ciliated, basal joint elongate, without peeten. (Labial palpi missing.) Maxillary palpi very short, filiform, appressed to tongue. Posterior tibiae clothed with long hairs above. Forewings 1 *b* furcate, 2 from towards angle, 7 and 8 stalked, 7 to termen, 10 absent, 11 from middle. Hindwings 1, elongate-ovate, cilia nearly 1; 3 and 4 connate, 5-7 nearly parallel.

Probably near *Parocystola*.

Syscalma prymnæa, n. sp.

♂. 12 mm. Head light ochreous-yellowish. Antennal ciliations under 1. Thorax dark fuscous. Forewings elongate, apex obtuse-pointed, termen very obliquely rounded; yellow; a dark fuscous basal fascia, extended as a suffused fuscous costal streak to near middle; a dark fuscous patch occupying posterior half of wing, its edge running from beyond middle of costa obliquely inwards to fold, thence acutely angulated to dorsum at $\frac{2}{3}$, within this a sinuate

shade of white suffusion from $\frac{4}{5}$ of costa to tornus, becoming yellowish on costa: cilia whitish mixed fuscous. Hindwings fuscous tinged whitish-yellowish towards base; cilia light grey.

QUEENSLAND, Warra; 1 ex. (Coll. Lower).

***Parocystola torpens*, n. sp.**

♂. 17 mm. Head, thorax, abdomen white. Palpi white, apex of second joint tinged grey. Antennal ciliations 3, some additional longer ones towards base (7). Forewings termen slightly sinuate, oblique; light pinkish-grey-ochreous, extreme costal edge whitish; stigmata dark grey, plical very small, somewhat beyond first discal: cilia pinkish-grey, on termen whitish towards tips, towards tornus pale flesh-colour. Hindwings whitish-grey; cilia ochreous-whitish.

NEW SOUTH WALES, Hornsby, August; 1 ex. (Coll. Lower).

***Parocystola initiata*, n. sp.**

♂ ♀. 17-19 mm. Head light ochreous-yellow. Palpi pale yellow, basal half of second joint irrorated dark fuscous. Antennal ciliations ♂ nearly 2. Thorax dark purplish-fuscous, a pale yellowish spot at posterior extremity. Forewings posteriorly dilated, termen rather oblique; light yellow: extreme base dark purple-fuscous; a dull purplish terminal band, edge nearly straight, running from $\frac{2}{3}$ of costa to dorsum before tornus: cilia grey, on upper half of termen pale yellow. Hindwings rather dark grey, lighter anteriorly; cilia grey.

SOUTH AUSTRALIA, Pinnaroo, Owen; 2 ex. (type Coll. Lower).

***Coesyra lactipalpis*, n. sp.**

♂. 17 mm. Head ochreous-yellow. Palpi whitish. Antennal ciliations 6. Thorax dark purple-fuscous. Forewings termen slightly sinuate, oblique; ochreous-yellow; markings deep fuscous-purple; a costal streak from base to $\frac{1}{4}$; a rather broad direct median fascia, connected by irregular irroration with an apical patch whose edge runs from costa at $\frac{2}{3}$ to dorsum before tornus, some scattered yellowish scales towards centre of this: cilia dark purplish-bronzy. Hindwings and cilia dark bronzy-fuscous.

QUEENSLAND, Duaringa; 1 ex. (Coll. Lower).

***Chezala spreta*, n. sp.**

♂. 18 mm. Head light greyish-ochreous. Palpi grey, apex of second joint grey-whitish. Antennal ciliations 1. Thorax light fuscous. Forewings slightly dilated, termen slightly rounded, oblique; light fuscous sprinkled darker; stigmata cloudy, rather dark fuscous, plical slightly beyond first discal: cilia pale fuscous, sprinkled darker towards base. Hindwings grey; cilia light grey.

WEST AUSTRALIA, C. Naturaliste (Turner); 1 ex., Wals. Coll. (300283).

***Chezala nugax*, n. sp.**

♂. 21 mm. Head, thorax pale greyish-ochreous, faintly pinkish-tinged. Palpi ochreous-whitish. Antennal ciliations 4. Forewings

dilated, termen faintly sinuate, rather oblique; pale greyish-ochreous, hardly perceptibly pinkish-tinged; stigmata dark fuscous, discal rather near together, plical hardly beyond first discal; two or three fuscous subterminal specks before lower part of termen: cilia whitish-ochreous. Hindwings and cilia whitish-ochreous.

QUEENSLAND, Cairns; 1 ex. (Coll. Lower).

Tanyzancla succensa, n. sp.

♀. 15 mm. Head, thorax pinkish suffused grey. Palpi second joint grey, tip whitish, terminal joint rosy-whitish, anterior edge dark fuscous. Anterior legs white above, tarsi with two black rings. Forewings somewhat dilated, termen almost straight, rather oblique; rose-pink sprinkled fuscous, some grey suffusion towards costa anteriorly; stigmata small, blackish, plical slightly beyond first discal, an additional dot below second discal connected with it by a grey mark, and connected with tornus by grey suffusion which extends as a band along termen to apex; an interrupted blackish marginal line round apical part of costa and termen to before tornus: cilia light grey. Hindwings yellow-whitish, apex suffused pale grey; cilia whitish.

QUEENSLAND, Cairns; 1 ex. (Coll. Lower).

Philobota immemor Meyr.

3 ex. from Brisbane, March (*Dodd*), have stigmata of forewings dark fuscous, plical somewhat beyond first discal, an additional dot between and above discal, and one beneath second discal, a dot towards costa near base, and a marginal series of small dots round apex and termen, second joint of palpi more or less suffused fuscous; I am, however, satisfied that they are not a distinct species, though probably recognisable as a local form.

Philobota futilis, n. sp.

♂. 24 mm. Head ochreous-whitish. Palpi whitish, externally infuscated. Antennal ciliations 1. Thorax whitish, anteriorly ochreous-tinged, shoulders fuscous. Forewings moderate, costa gently arched, termen slightly rounded, oblique; ochreous-whitish; a narrow fuscous costal stripe, very slender towards base, rather wider and lighter posteriorly, becoming obsolete at about $\frac{2}{3}$; a small light fuscous dot in disc above middle: cilia ochreous-whitish. Hindwings pale grey with whitish-ochreous gloss; cilia ochreous-whitish.

QUEENSLAND, Cairns; 1 ex. (Coll. Lower). Near *obliviosa*.

Philobota protecta, n. sp.

♀. 22 mm. Head whitish-yellow. Palpi whitish, second joint suffused grey on apical half except tip, terminal joint irrorated grey. Thorax whitish, mixed grey anteriorly, patagia suffused grey. Forewings rather narrow, termen very obliquely rounded; light fuscous, largely suffused and irrorated white; a rather dark fuscous

moderate pointed costal streak from base to $\frac{3}{4}$, margined beneath throughout by a rather broad white streak: cilia ochreous-whitish. Hindwings pale grey; cilia ochreous-whitish.

QUEENSLAND, Duaringa; 1 ex. (Coll. Lower).

Philobota madida, n. sp.

♀. 18 mm. Head white. (Palpi missing.) Thorax greyish-ochreous sprinkled whitish. Forewings apex obtuse-pointed, termen almost straight, oblique; pale grey suffusedly mixed brownish, posteriorly suffused brownish; a streak of whitish suffusion along costa from base to $\frac{3}{4}$, and another along dorsum throughout; a moderately broad median stripe of white suffusion from base to end of cell, thence to costa near apex, posteriorly sending a short whitish streak to termen above tornus; stigmata cloudy, dark fuscous, first discal on upper edge of stripe, plical on lower edge obliquely before it, second discal interrupting stripe: cilia whitish, fuscous apical and tornal bars. Hindwings grey; cilia whitish-grey.

TASMANIA, Hobart, October; 1 ex. (Coll. Lower).

Philobota ethnitis, n. sp.

♂. 23 mm. Head, palpi, thorax pale greyish-ochreous. Antennal ciliations 4. Forewings termen obliquely rounded; pale greyish-ochreous, median area irregularly sprinkled blackish; stigmata black, plical somewhat beyond first discal, an additional dot beneath second discal, a curved series of indistinct dots of blackish irroration on dorsal half near beyond this; an incomplete angulated sub-terminal series of undefined dots of blackish irroration; a marginal series of blackish dots round apical part of costa and termen: cilia pale greyish-ochreous. Hindwings light grey; cilia pale grey.

TASMANIA, Hobart, March; 1 ex. (Coll. Lower).

Philobota curriculata, n. sp.

♂. 16. Head pale ochreous-yellow. Palpi yellow-whitish, second joint light grey except towards apex. Antennal ciliations hardly 1. Thorax purplish-grey, posterior margin and apex of patagia pale yellowish. Forewings termen obliquely rounded; light yellow; costal edge dark grey towards base; a lilac-brownish suffused marginal streak round apex and termen, ending in an erect triangular spot before tornus: cilia light grey, towards base brownish, on costa pale yellowish. Hindwings grey; cilia pale grey.

QUEENSLAND, Warra; 1 ex. (Coll. Lower).

Philobota eutelopis, n. sp.

♂. 13-14 mm. Head, palpi, thorax, abdomen ochreous-white. Antennal ciliations 1. Forewings termen obliquely rounded; ochreous-whitish; a narrow streak of light pinkish-grey suffusion along termen: cilia whitish-grey. Hindwings light grey; cilia whitish-grey.

QUEENSLAND, Townsville, Brisbane, March (Dodt); 2 ex.